



Longfellow Middle School

2000 Westmoreland Street

Falls Church, VA 22043

Mathematics Department Head: Marie Pelosi

Longfellow Middle School has a reputation of academic excellence, recognized nationally in the fields of mathematics and instrumental music, and named by Virginia's Governor as in the top 5% of the state's schools.

Addressing the needs of a wide range of incoming seventh graders from 13 feeder schools, Longfellow's staff uses a combination of teacher recommendations and an algebra diagnostic test to place students appropriately. Leveled courses at grade 7 include Math, Honors and Algebra I; and at grade 8, Algebra Readiness, Algebra I Honors, and Geometry Honors. Longfellow has provided an accelerated course, Algeom, for students who are truly gifted in mathematics. The course consists of one semester of algebra and one semester of geometry.

- ◆ Middle (7–8)
- ◆ 66% White
- ◆ 19% Asian
- ◆ 7% Hispanic
- ◆ 5% Other
- ◆ 3% Black
- ◆ 7% Free or Reduced-Price Lunch
- ◆ 6% English Language Learners
- ◆ 11% Special Education

Teachers use an array of traditional textbooks as classroom resources and “tweak” the county pacing guide to meet the needs of students. Manipulatives (fraction strips, pattern blocks, algebra tiles, 3-D shapes) are used to bridge from concrete to abstract concepts along with technology-based tools for practice.

To ensure that all students can succeed and meet the school's high expectations, informal and formal supports are offered to all students. Teachers frequently provide additional support or tutoring to students. The Math for Success after-school program is open to any student who wants additional help. Power Math is an intense semester-long course that students take in parallel to a regular math course; it provides the extra support needed to help students succeed in their regular math course work.